Grade 8 MYP 2 - Computer Project 1: Recycling video

Name:

During this project you will make a still image movie to promote recycling using Moviemaker. You will be following the design cycle stages. This means that you will be required to investigate, design, plan, create and then evaluate your product. You should already be familiar with the design cycle as you were using it during Grade 7 (MYP 1).

**Problem:** We do not think that people between the ages of 11 – 16 understand the importance of recycling in our school as they throw their rubbish everywhere and not in the bins provided.

**Solution:** You are going to create a still image movie that is going to promote and encourage students to recycle their rubbish at home and put their rubbish in bins at school.

**Target audience:** your target audience are students between the ages of 11 – 16 years of age so make sure you make your movie using images and text directed towards them.

**CAT1 assessment will be based on the Investigation section and will be due by the end of October (deadline TBA) and your attitude in Technology.**

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**DESIGN CYCLE**

**Investigate:** You will begin by researching “recycling” issues on the Internet. Gather all the information you think you will need to create your movie and save them in a document called “*Investigation*”. Make sure you include the URLs of the websites. You should gather information from other sources and this is encouraged such as brochures, magazines, newspapers and pictures you have taken yourself.

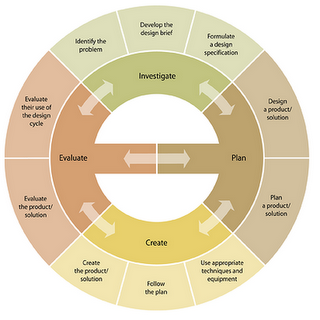
**Plan:** You must create a plan that will include all the different things you will be doing at each stage. This should include the dates and time it will take you to complete each task.

**Design:** You will need to create a storyboard that will show the design of your still image movie. You must also include the times for each slide and provide some idea of the text and images to be used.

**Create:** During this stage you will be required to start creating your still image movie. You will be shown how to use some of the features of Moviemaker such as animations and different visual effects.

**Evaluate:** At the end of your project when you have created your product, you will be required to evaluate your performance at each stage of the design cycle and also talk about the improvements you have made.

**Attitudes in Technology:** Please remember that while you are working on your project you will be assessed on your attitude and how often you display certain characteristics such as personal engagement (motivation, independence, general positive attitude) and attitudes towards safety, cooperation and respect for others.



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**Investigation assessment criteria**

(The teacher will use this to mark your work)

|  |  |
| --- | --- |
| 6 – 5 | * You **explain** the problem and **discuss** its relevance to your community and the world in detail   *( at least ten sentences)*   * C:\Users\Najat\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\X2BEFD6O\MC900434713[1].wmfYou investigate the problem and collect information from a **broad** range of sources   *(more than 3)*   * **A lot** of the information is in your own words and not copied or pasted. * You acknowledged **all** of your sources.   (explained where you got them from – for websites include URLs)   * You collected only **appropriate** images and saved them in a folder.   (about recycling issues)   * You created a list of at least ten design specifications. * You created an **appropriate** test to evaluate the product against the design specification. |
| 4 - 3 | * You **describe** the problem (at least 6 sentences) * You investigate the problem and collect some information from a **limited** range of sources.   (less than 3)   * **Some** of the information is copied and pasted and not in your own words. * You acknowledged **some** of your sources. * You collected **mostly** appropriate images and saved them in a folder. * You created a list at least 6 design specifications. * You created a test that could evaluate the product against the design specification. |
| 2  -  1 | * You **briefly** say what the problem is (at least 3 sentences) * You investigate the problem and collect information only from the Internet. * **Most** of the information is copied and pasted. * C:\Users\Najat\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.IE5\X2BEFD6O\MC900434713[1].wmfYou acknowledged a **few** of your sources. * You collected **some** appropriate images. * You created a list of at least 3 design specifications. * You created a test. |
| 0 | The student has not reached a standard described by any of the descriptors above. |



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**Make sure you have done these things. Then tick the box in the column on the right.**

|  |  |  |
| --- | --- | --- |
| **Check this!** | **Me** | **My friend** |
| You **explain** the problem and **discuss** its relevance to your community and the world in detail.  *(at least ten sentences)* |  |  |
| You investigate the problem and collect information from a **broad** range of sources.  *(more than 3)* |  |  |
| **A lot** of the information is in your own words and not copied or pasted. |  |  |
| You acknowledged **all** of your sources.  *(explained where you got them from – for websites include URLs)* |  |  |
| You collected only **appropriate** images and saved them in a folder.  (about recycling issues) |  |  |
| You created a list of at least ten design specifications. |  |  |
| You created an **appropriate** test to evaluate the product against the design specification. |  |  |